

Form PTO-1449

Attorney Docket No.
062004-1621Serial No.
10/618,523

INFORMATION DISCLOSURE CITATION

Applicant
LeeFiling Date
July 11, 2003Group
3643

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
DP	A	2,952,032	Sep. 13, 1960	Breitkreutz	452	53
	B	3,622,000	Nov. 23, 1971	McClenny	209	121
	C	3,774,264	Nov. 27, 1973	Anderson et al.	452	134
	D	4,307,683	Dec. 29, 1981	Parker, Jr.	119	716
	E	4,658,476	Apr. 21, 1987	van den Brink	17	11
	F	5,108,345	Apr. 28, 1992	Harben, III et al.	452	183
	G	5,088,959	Feb. 18, 1992	Hemmskerk	452	183
	H	5,129,857	Jul. 14, 1992	Keiter et al.	452	179
	I	5,134,971	Aug. 04, 1992	Krienke et al.	119	713
	J	5,259,811	Nov. 09, 1993	Berry	452	183

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
					Yes No
K					
L					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

DP	M	Kok-Meng Lee, "On The Development Of A Compliant Grasping Mechanism For On-Line Handling Of Live Objects, Part I: Analytical Model," 1999 IEEE/ASME International Conference on Advanced Intelligent Mechatronics (AIM'99), September 19-23, Atlanta, GA USA
	N	Kok-Meng Lee, A. Bruce Webster, Jeffry Joni, Xuecheng Yin, Richard Carey, Michael P. Lacy, Rishi Gogate, "On The Development Of A Compliant Grasping Mechanism For On-Line Handling Of Live Objects, Part II: Design and Experimental Investigation," 1999 IEEE/ASME International Conference on Advanced Intelligent Mechatronics (AIM'99), September 19-23, Atlanta, GA USA
	O	Kok-Meng Lee, Rishi Gogate, Richard Carey, "Automated Singulating System For Transfer Of Live Broilers," Proceedings of the 1998 IEEE International Conference on Robotics and Automation, May 16-21, Leuven, Belgium
	P	Kok-Meng Lee, "Kinematic Simulation And Analysis Of A High-Speed Live Broiler Transfer Mechanism," Proceedings of the 2000 Japan-USA Symposium on Flexible Manufacturing Systems, July 23-26, Arbor, MI

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:

DATE CONSIDERED:

1-13-05

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INFORMATION DISCLOSURE CITATION*(Use several sheets if necessary)*Attorney Docket No.
062004-1621Serial No.
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3643**U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
DP	Q	5,370,574	Dec. 6, 1994	Meyn	452	179	
	R	5,484,380	Jan. 16, 1996	Bevins	493	480	
	S	5,514,033	May 07, 1996	Berry	452	182	
	T	5,672,100	Sep. 30, 1997	Nielson et al.	452	188	
	U	5,897,201	Apr. 27, 1999	Simon	362	268	
	V	5,944,598	Aug. 31, 1999	Tong et al.	452	158	
	W	5,975,029	Nov. 02, 1999	Morimoto et al.	119	843	
	X	6,254,471	Jul. 03, 2001	Meyn	452	177	
	Y	6,254,472	Jul. 03, 2001	Meyn	452	188	

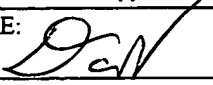
FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
DP	Z	1003230 **	30.05.96	Nederland	A22C	21/00		X
		** Pursuant to 37 C.F.R. 1.98(d) reference 1003230 Nederland, dated 30.05.96, was previously disclosed in parent application serial no. 09/748,656 and issued as Patent No. 6,623,346.						
	AA	WO 94/19957	28.02.94	WIPO	A22B	1/00	X	
	AB	WO 97/45003 A1	Jan. 1999	WIPO	452	182		
	AC	SU 1576089 A2	13.04.88		5A01K	13/00		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

DP	AD	K-M. Lee "Kinematic Analysis of a High-speed Live Broiler Transfer Mechanism," Proc. of the 2000 Japan-USA Symposium on Flexible Manufacturing Systems, July 23-26, Arbor, MI.
	AE	Daniel Fletcher, "Integrator's Digest", June 1995, Page 97. Pursuant to 37 C.F.R. 1.98(d) this reference was previously disclosed in parent application serial no. 09/748,656 and issued as Patent No. 6,623,346.
	AF	BTG, "Automatic Chicken Shackling," December 1995, Reference: 134332. Pursuant to 37 C.F.R. 1.98(d) this reference was previously disclosed in parent application serial no. 09/748,656 and issued as Patent No. 6,623,346.
	AG	Lee, et al., paper entitled "Automation Intelligent Live Transfer" Undated, pp. 1-10
	AH	Lee, et al. paper entitled "Automation Intelligent Live Transfer" Undated, pp. 1-9

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